

SEE...

ESSENCE OF PM



SEASONED OPERATORS ARE THE ESSENCE OF PREVENTIVE MAINTENANCE. THEY PICK UP PM POINTERS THAT OTHERS HAVE FOUND OUT THE HARD WAY.

HERE ARE JUST A FEW OF 'EM.



PS 606

Use Right Tire PSI

There are some excavators out there with the wrong tire pressure, 55 psi (highway) and 45 psi (off highway), marked on the fenders. The excavator needs just 40 psi per tire for both highway and off-road driving. More air than that leads to sidewall damage. So have your mechanic paint "40 PSI" on each fender as a reminder.



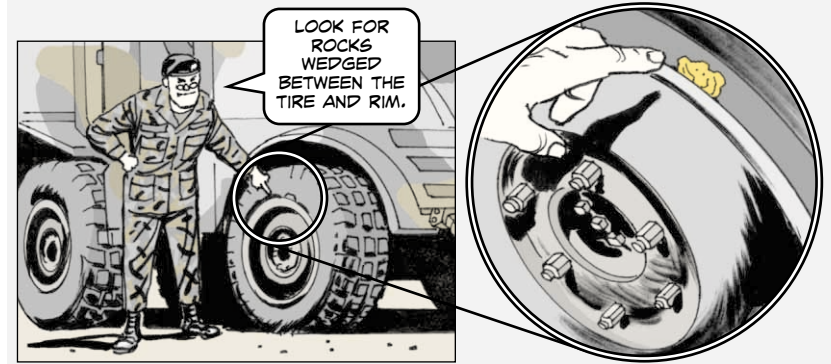
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MAY 03

Sneaky Tire Leak

Working in the rough stuff plays havoc with tire pressure. Small rocks get stuck between the tire and wheel rim. If enough rocks get stuck, the tire can develop a leak.

So eyeball the wheel assembly for rocks wedged between the tire and rim. If you see small rocks stuck between the tire and the rim, let your mechanic know. Check that the tire is re-inflated to 40 psi.



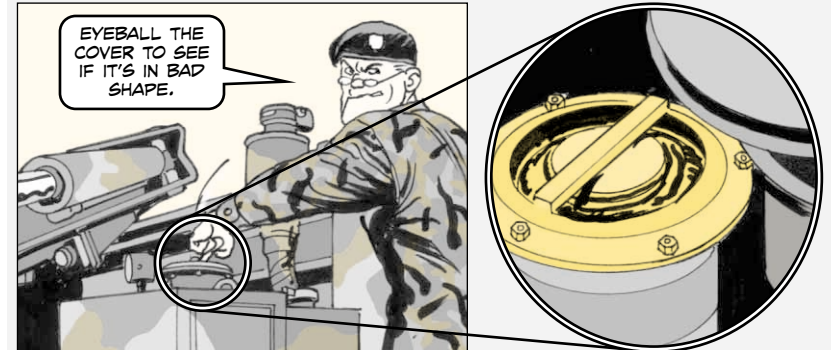
Access Cover Exposed

The access cover for the excavator's rear hydraulic oil filter holds water. Water causes rust which deteriorates the cover.

In some cases, the cover springs a leak—like a geyser—when the engine is working hard during backhoe operations. Those operations come to a screeching halt when the hydraulic system loses fluid.

So eyeball the cover. If it's in bad shape with lots of rust, report it.

Your mechanic can replace a cover with NSN 5340-01-235-2151. Or he can sand away the rust and use CARC paint, NSN 8010-01-229-7546, for touch-up.



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